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REMARKS

A Notice of Non-Compliant Amendment was mailed on January 11, 2005 in response to the amendment filed on January 3, 2005 in which one of the claims was not provided with a proper status identifier. This has been corrected in the listing of claims above. The Applicants believe that the amendment is now compliant and request its entry into the record. As the Applicants are uncertain if the remarks from the amendment filed on January 3, 2005 would be considered, they are reiterated below.

I. Remarks in Response to the Office Action mailed on October 4, 2004

Claims 1-12 are pending in the instant application. All of the claims have been rejected. Claim 1 has been amended. Claims 13-14 were cancelled in a previous amendment. No new matter has been added by this amendment. Reconsideration is respectfully requested in light of the amendment and the following remarks.

II. Rejection of Claims Under 35 U.S.C. 112, paragraph 1

Claims 1-12 were rejected for containing matter which was not described in the specification. The Examiner has objected to the inclusion of Genbank numbers based on the teachings of non-patent documents that were stated to be incorporated by reference into the specification.

The Applicants have amended the claims to recite Genbank numbers that were listed in the original specification.

In view of the amendment, the Applicants submit that all of the matter in the claims is fully supported by the specification and the rejection of the claims under 35 U.S.C. 112, paragraph 1 is traversed.

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III. Fees

The Applicants filed a Request for Continued Examination with the amendment filed on January 3, 2005. Therefore, it is believed that no fee for extension of time is due with this response. However, if a fee is due, the Commissioner is hereby entitled to charge the fee to the Deposit Account No. 500252 citing Reference No. ISPH-0543.

III. Conclusion

Applicants believe that the foregoing comprises a full and complete response to the Office Action of record. Accordingly, favorable reconsideration and subsequent allowance of the pending claims is earnestly solicited.

Respectfully submitted,



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